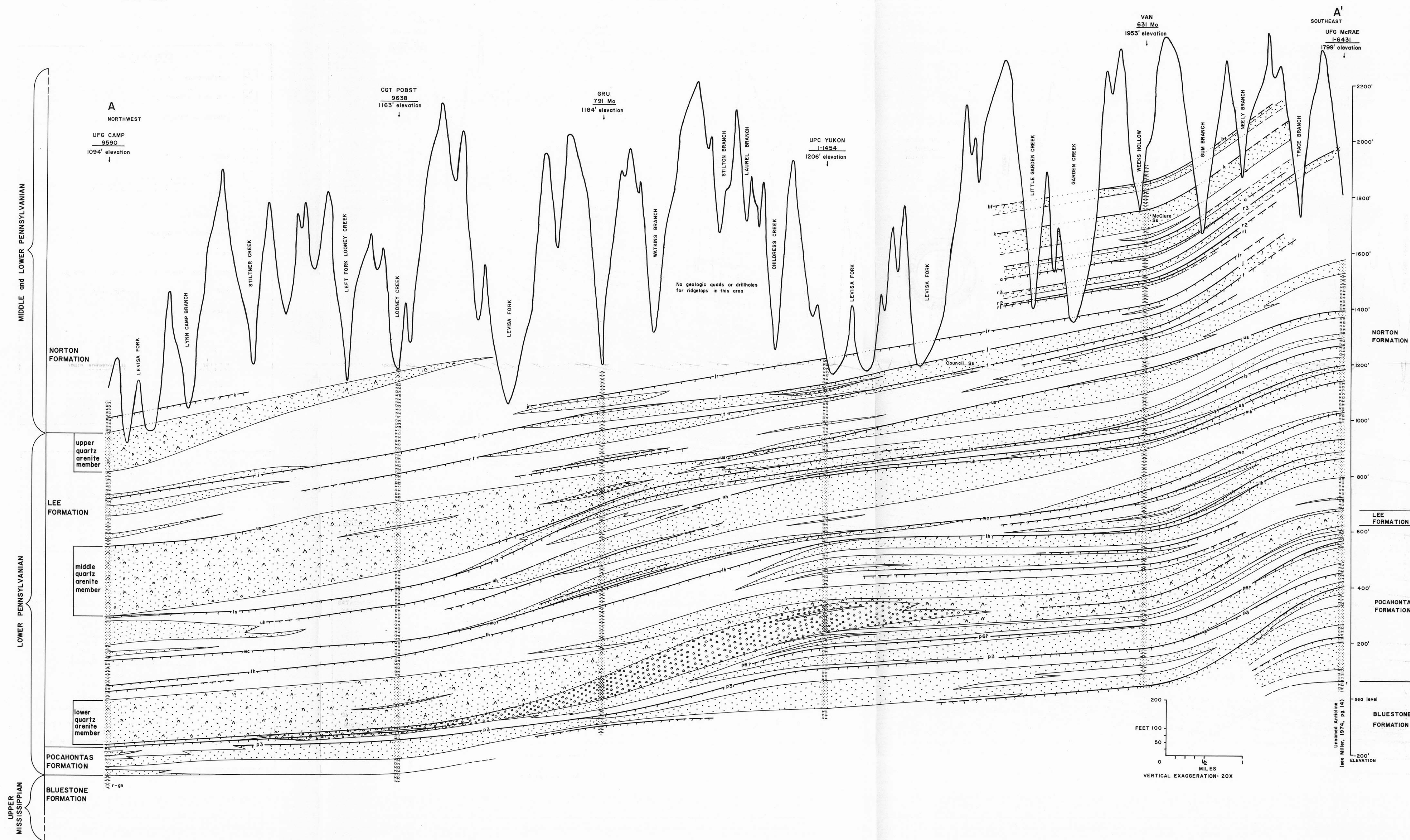


STRATIGRAPHIC CROSS SECTION A-A'

by Michael S. Morris

STRATIGRAPHIC CROSS SECTIONS FOR THE UPPER MISSISSIPPIAN-MIDDLE PENNSYLVANIAN UNITS OF BUCHANAN AND DICKENSON COUNTIES, SOUTHWEST VIRGINIA. Sheet 1 (of 4)



EXPLANATION

- conglomerate
- quartzose sandstone
- feldspathic sandstone
- siltstone
- shale or claystone
- coal bed
- contact
- plant fossils
- index number of borehole
- data taken from measured section
- data taken from published geologic quadrangle
- data point obtained from coal mine map
- gn, r green and/or red beds

Key to coal bed abbreviations:

ea = Eagle	r3 = Upper Raven
bl = Blair	j1 = Jewell
d = Dorchester (Glamorgan)	r2 = Middle Raven
n = Norton	r1 = Lower Raven
h = Hagay	jr = Jewbone Rider
sd = Splashdam	j = Jewbone
ub = Upper Banner	t = Tiller
lb = Lower Banner	us = Upper Seaboard
bf = Big Fork	ls = Lower Seaboard
pc = Punchon Camp	uh = Upper Horsepen
kr = Kennedy Rider	mh = Middle Horsepen
k = Kennedy	wc = War Creek
a = Ally	lh = Lower Horsepen
	p = Pocahontas series

